

Ratio Problems Worksheet

Solve. If the problem asks for a ratio, give it in simplified form.

- 1 a.** A kennel has 60 dogs in total, some are puppies and some are adult dogs. The ratio of puppies to adult dogs in a kennel is $2 : 3$. How many puppies are there?
- 2 a.** Lucas has nickels, dimes, and quarters in the ratio of $2 : 1 : 6$. If 34 of Lucas's coins are nickels, how many dimes and quarters does Lucas have?
- 3 a.** The ratio of girls to boys in a swimming club was $1 : 8$. There were 80 boys. How many total members were there in the club?
- 4 a.** Isabella and Jayden share a reward of \$72 in a ratio of $1 : 8$. How much does Isabella get?

- 5 a.** A bag contains 80 marbles, some white and some green. The ratio of white marbles to green ones is 2 : 6. How many green marbles are there?

Answer Key

1 a. There are 24 puppies.

2 a. Lucas has 17 dimes and 102 quarters.

3 a. There were 90 members.

4 a. Isabella gets \$8.

5 a. There are 60 green marbles.

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